

## **A Two Axis Tip-Tilt Platform**

### **ABSTRACT**

A light direction assembly includes a tip-tilt platform having a first and second axes and having a light direction member coupled thereto, first and second current coils coupled to the platform, and a plurality of pole stand assemblies coupled to the first and second current coils and including a plurality of magnets wherein the magnets are configured to selectively tilt the tip-tilt platform with respect first and second axes in response to first and second currents flowing through the first and second current coils.